

## ABSTRACT

An automated banking machine (12) is operative to conduct transactions in response to HTML documents and TCP/IP messages exchanged with a local computer system (14) through an intranet (16), as well as in response to messages exchanged with foreign servers (20, 22, 24, 26, 28, 96) in a wide area network (18). The banking machine includes a computer (34) having a document handling portion (76, 80, 82) including one or more browsers. The document handling portion is operative to communicate through a proxy server (88), with a home HTTP server (90) in the intranet or the foreign servers in the wide area network. The computer further includes a device application portion (84) which interfaces with the document handling portion and dispatches messages to operate devices (36) in the automated banking machine. The devices include a sheet dispenser mechanism (42) which dispenses currency as well as other transaction function devices. The device application portion communicates with a device interfacing software portion (64) in the banking machine through a device server (92) in the intranet. The device server maintains local control over the devices in the banking machine including the sheet dispenser. The banking machine operates to read indicia on the user's card corresponding to a network address. The computer is operative to connect the banking machine to the home or foreign server corresponding to the network address, which connected server operates the banking machine to conduct transactions by the user. The customer is enabled to operate the banking machine using a familiar interface. The machine may also connect to other applications to provide the customer with promotional material or additional transaction options.